

# *Agriculture*

MINISTRY OF AGRICULTURE, FISHERIES AND FOOD

## INDEX

TO VOLUME 73

January 1966                      to                      December 1966

SUBJECT . . pages ii-vi  
AUTHOR . . pages vii-ix

	Pages
No. 1. JANUARY 1966                      ..                      ..	1-50
No. 2. FEBRUARY 1966                      ..                      ..	51-98
No. 3. MARCH 1966                      ..                      ..	99-146
No. 4. APRIL 1966                      ..                      ..	147-194
No. 5. MAY 1966                      ..                      ..	195-242
No. 6. JUNE 1966                      ..                      ..	243-300
No. 7. JULY 1966                      ..                      ..	301-350
No. 8. AUGUST 1966                      ..                      ..	351-404
No. 9. SEPTEMBER 1966                      ..                      ..	405-452
No. 10. OCTOBER 1966                      ..                      ..	453-508
No. 11. NOVEMBER 1966                      ..                      ..	509-556
No. 12. DECEMBER 1966                      ..                      ..	557-606

LONDON: HER MAJESTY'S STATIONERY OFFICE

1966

## VOL. 73

JANUARY 1966—DECEMBER 1966

### SUBJECT INDEX

- Accounting Years and Tax Years  
— (Companies) 493  
— (Individuals) 528  
Agricultural Chemicals Approval Scheme 50, 98,  
137, 194, 242, 300, 452, 508, 556, 606  
Agricultural Research Council: Report, 1963-65  
44  
Agricultural Statistics:  
Farm Rents in 1965 182  
June Returns One Hundred Years Old 245  
Market Intelligence and Outlook work in the  
U.S.A. 338  
National Wheat Survey 308  
Agricultural Structure Policies in the Common  
Market 156  
Agricultural Structure Policies in the Member  
States of the Common Market 410  
Ammonia in Agriculture: Liquefied 542  
Anglesey Pig Scheme 427  
Animal Health:  
Centenary of the State Veterinary Service 45  
Foot-and-Mouth Disease 93  
Health and Intensive Poultry Production 530  
Mastitis Control 106  
Mastitis: Treatment with Antibiotics 1  
Poultry Health Scheme 99  
Salmonellosis in Cattle 213  
Vitamin A Deficiency in Young Cattle 558  
Appearance of Farm Buildings 187  
Apple Production in British Columbia  
— Part 1 420  
— Part 2 490  
Autumn Cereal Varieties 405  
Avoiding Potato Damage 462  
  
Barley:  
Barley Straw and Concentrates for Dairy  
Cows 487  
Loose Smut in Wheat and Barley 523  
Storage and Use of Moist Barley for Milk  
Production 100  
Beans: Vining Peas and Dwarf 250  
Beef:  
Beef and Veal in the Common Market 584  
Beef from the Dairy Herd 58  
Beef off Grass 10  
Beef Production in the North 571  
Brambell Committee: Report of the 92  
Break Crops on Heavy Land 125  
British Columbia: Apple Production in  
— Part 1 420  
— Part 2 490  
Building on an Exposed Site 237  
  
Cabbage Root Fly: Insecticide Resistance in 70  
Calf Housing and Disease Prevention 272  
Calf Housing—A West-Midland Survey 37  
Calf Nutrition—Some Qualitative Aspects 265  
Capital Investment Analysis and the Economic  
Life of Farm Buildings 164  
Cattle:  
Barley Straw and Concentrates for Dairy  
Cows 487  
Beef from the Dairy Herd 58  
Cattle: (cont.)  
Beef off Grass 10  
Beef Production in the North 571  
Calf Housing and Disease Prevention 272  
Calf Housing—A West-Midland Survey 37  
Calf Nutrition—Some Qualitative Aspects 265  
Cattle Yards 474  
Cross Breeding of Dairy Cattle 454  
Cubicles for Bullocks 223  
Dairy Bull Progeny Testing 27  
Dairy Farming Today 404  
How many cows per cowman? 518  
Mastitis Control 106  
Mastitis: Treatment with Antibiotics 1  
Salmonellosis in Cattle 213  
Small Farm Dairy Herd 202  
Spare-time Cattle Rearers 332  
Vitamin A Deficiency in Young Cattle 558  
Cauliflower: Planned Production 590  
Centenary of the State Veterinary Service 45  
Cereals:  
Autumn Cereal Varieties 405  
Barley Straw and Concentrates for Dairy  
Cows 487  
Break Crops on Heavy Land 125  
Cereal Growing in the South-West 437  
Choosing a Grain Storage System 52  
Estimating Cereal Yields 352  
Intensive Cereal Growing 562  
Loose Smut in Wheat and Barley 523  
Maize for Grain 32  
National Wheat Survey 308  
Part-time Cereal Farming 227  
Plant Breeding at Cambridge: Research Spot  
390  
Storage and Use of Moist Barley for Milk  
Production 100  
Wheat Bulb Fly 301  
Wild Oats—A Problem for Cereal Growers  
206  
Wild Oats in Peas 78  
Changes in Border Sheep Farming 149  
Cheese: Double Gloucester 368  
Chemicals:  
Chemicals and the T.T.C. Test 423  
Chemical Weed Control in Potatoes 170  
Development of Herbicides 406  
Insecticide Resistance in Cabbage Root Fly 70  
Milk Testing—and Sterilizing Agents 131  
Research on Herbicides 93  
Choosing a Grain Storage System 52  
Colorado Beetle in 1965 222  
Commercial Production of Roses 431  
Common Land 458  
Common Market:  
Agricultural Structure Policies in the Common  
Market 156  
Agricultural Structure Policies in the Member  
States of the Common Market 410  
Beef and Veal in the Common Market 584  
Pig Production in the Common Market 469  
Common Rights 557  
Concrete below Carnation Beds 344  
Controlled Environment 45

- Co-operation in practice:
  - Anglesey Pig Scheme 427
  - Creation of Wye Fruit Ltd. 465
  - Small Machinery Syndicate 568
- Cost of Early Fat Lamb 302
- Coxes at Fernhurst
  - Part 1 314
  - Part 2 361
- Creation of Wye Fruit Ltd. 465
- Cross Breeding of Dairy Cattle 454
- Cubicles for Bullocks 223
- Cwmhesgyn Sheep Farm 255
- Cyanide Gassing: Rabbit Control by 383
- Dairy Bull Progeny Testing 27
- Dairy Farming Today (New B.B.C. Agricultural Education Programme) 404
- Development of Herbicides 406
- De-watering Poultry Manure 43
- Diseases (Livestock and Crops):
  - Foot-and-Mouth Disease 93
  - Loose Smut in Wheat and Barley 523
  - Mastitis Control 106
  - Mastitis—Treatment with Antibiotics 1
  - Peas and Tic Beans—attacked by *Ascochyta* 30
  - Rabbits and Myxomatosis 196
  - Salmonellosis in Cattle 213
- Double Gloucester Cheese 368
- Dutch Barn and Lean-to 140
- Dwarf Beans: Vining Peas and 250
- Early Crop Production 312
- Early Tomatoes 279
- Erosion Control on the Black Fens 391
- Estimating Cereal Yields 352
- Experimental Husbandry at Sprowston 91
- Farm Buildings:
  - Appearance of Farm Buildings 187
  - Building on an Exposed Site 237
  - Calf Housing and Disease Prevention 272
  - Calf Housing—A West-Midland Survey 37
  - Capital Investment Analysis and the Economic Life of Farm Buildings 164
  - Cattle Yards 474
  - Choosing a Grain Storage System 52
  - Cubicles for Bullocks 223
  - Dutch Barn and Lean-to 140
  - Farm Buildings Research 514
  - Farrowing to Fattening Houses 372
  - General-purpose Buildings on Hill Farms 89
  - Glasshouse Ventilation 495
  - In-barn Hay Drying by the Dutch System 550
  - Maintenance Survey 397
  - Planning New Buildings 480
  - Sheep-handling layouts 210
  - Shelters for Hill Stock 293
  - Timber-framed Mono-pitched Farm Buildings 446
  - Tower or Clamp Silos? 2
  - Welsh Farmhouse 600
- Farm Business:
  - Farm Business Recording Scheme 7
  - Farm Secretarial Services
    - As the farmer sees them 336
    - From the Secretary's Point of View 147
- Farming Cameo: Series 3
  - 36. Mansfield, Nottinghamshire 41
  - 37. North Oxfordshire 87
  - 38. Fishguard, Pembrokeshire 138
- Farming Cameo: Series 3 (*cont.*)
  - 39. West Radnorshire 185
  - 40. East Shropshire 235
  - 41. Chard, Somerset 291
  - 42. Wolverhampton, South Staffordshire 342
  - 43. Woodbridge, East Suffolk 395
  - 44. Mid-Surrey 444
  - 45. Hailsham, East Sussex 499
  - 46. Chancetonbury, West Sussex 548
  - 47. Atherstone, Warwickshire 598
- Farm Institute: Teaching Estate Work at a 20
- Farm Management:
  - Capital Investment Analysis and the Economic Life of Farm Buildings 164
  - Farm Business Recording Scheme 7
  - National Poultry Costing Scheme 67
  - Network Analysis 284
  - Planning Season 453
  - Re-organization of Farm Layout 319
- Farm Rents in 1965 182
- Farm Safety:
  - Overtuning Tractors 195
  - Ten Years of Farm Safety 509
- Farm Secretarial Services
  - As the farmer sees them 336
  - From the Secretary's Point of View 147
- Farrowing to Fattening Houses 372
- Fattening Store Lambs on Hill Farms 387
- Feeding and Feedingsuffs:
  - Barley Straw and Concentrates for Dairy Cows 487
  - Calf Nutrition—Some Qualitative Aspects 265
  - Feeding Indoor Sheep 113
  - Fodder Radish or Rape? 217
  - Handling Feedingsuffs on the Farm 23
  - Problems in Pig Feeding 377
  - Proof of the Vacuum Silage Pudding 326
  - Vacuum Silage—The Use of Plastic Sheets 82
- Fernhurst: Coxes at
  - Part 1 314
  - Part 2 361
- Flowers:
  - Commercial Production of Roses 431
  - Concrete below Carnation Beds 344
- Fodder Radish or Rape? 217
- Foot-and-Mouth Disease 93
- From the ALS:
  - Appearance of Farm Buildings 187
  - Building on an Exposed Site 237
  - Calf Housing—A West-Midland Survey 37
  - Concrete below Carnation Beds 344
  - Dutch Barn and Lean-to 140
  - General-purpose Buildings on Hill Farms 89
  - In-barn Hay Drying by the Dutch System 550
  - Maintenance Survey 397
  - Market Modernization 501
  - Shelters for Hill Stock 293
  - Timber-framed Mono-pitched Farm Buildings 446
  - Welsh Farmhouse 600
- Fruit:
  - Apple Production in British Columbia
    - Part 1 420
    - Part 2 490
  - Coxes at Fernhurst
    - Part 1 314
    - Part 2 361
  - Creation of Wye Fruit Ltd. 465
  - Long Ashton Reports: Research Spot 75

- General-purpose Buildings on Hill Farms 89  
 Glasshouse Ventilation 495  
 Grain Storage System: Choosing a 52  
 Grass and Grassland:  
   Grassland Improvement on Yorks Lanes Pen-  
   nines 258  
   National Grassland Demonstration, 1966 45
- Handling Feedingstuffs on the Farm 23  
 Health and Intensive Poultry Production 530  
 Heathland Reclamation in East Suffolk  
   —Part 1 160  
   —Part 2 231  
 Hill Farming:  
   Fattening Store Lambs on Hill Farms 387  
   General-purpose Buildings on Hill Farms 89  
   Shelters for Hill Stock 293  
 Hop Bins: Research into 561  
 Hop Wirework 579  
 Horticulture:  
   Apple Production in British Columbia  
     —Part 1 420  
     —Part 2 490  
   Commercial Production of Roses 431  
   Coxes at Fernhurst  
     —Part 1 314  
     —Part 2 361  
   Early Crop Production 312  
   Early Tomatoes 279  
   Glasshouse Ventilation 495  
   Horticultural Progress in the U.S.A. 534  
   New Horticultural Chart: 800 Colours in 43  
   Planned Cauliflower Production 590  
   Statutory Grading for Horticultural Produce  
     243  
 How many cows per cowman? 518
- In-barn Hay Drying by the Dutch System 550  
 In Brief 43, 91  
 Income Tax at 6s. 5d. in the £ 435  
 Insecticide Resistance in Cabbage Root Fly 70  
 Intensive Cereal Growing 562  
 Irrigation: Water Storage for 322
- June Returns One Hundred Years Old 245
- Liquefied Ammonia in Agriculture 542  
 Long Ashton Reports: Research Spot 75  
 Loose Smut in Wheat and Barley 523
- Machinery:  
   Machinery Syndicates—A Progress Report  
     122  
   Mechanization of Vegetable Production 357  
   Overturning Tractors 195  
   Small Machinery Syndicate 568  
   Trends in Combine Harvester Development  
     118  
 Maincrop Potatoes—Planting Methods and  
   Labour Requirements 133  
 Maintenance Survey 397  
 Maize for Grain 32  
 Market Intelligence and Outlook work in the  
   U.S.A. 338  
 Market Modernization 501  
 Mastitis Control 106  
 Mastitis—Treatment with Antibiotics 1  
 Mechanization of Vegetable Production 357
- Milk:  
   Chemicals and the T.T.C. Test 423  
   Milk Testing—and Sterilizing Agents 131  
   Storage and Use of Moist Barley for Milk  
     Production 100  
   Taint in Milk 51  
 Ministry's Publications 40, 86, 130, 169, 226,  
   283, 331, 394, 443, 507, 538, 587  
 Myxomatosis: Rabbits and 196
- National Grassland Demonstration, 1966 45  
 National Poultry Costing Scheme 67  
 National Wheat Survey 308  
 Netherlands: Potato Growing in the  
   —Part 1 16  
   —Part 2 63  
 Network Analysis 284  
 New Horticultural Chart: 800 Colours in 43  
 Nottinghamshire; Mansfield: Farming Cameo 41
- Overturning Tractors 195  
 Oxfordshire; North: Farming Cameo 87
- Part-time Cereal Farming 227  
 Peas:  
   Peas and Tic Beans—attacked by *Ascochyta* 30  
   Vining Peas and Dwarf Beans 250  
   Wild Oats in Peas 78  
 Pembrokehire; Fishguard: Farming Cameo 138  
 Pests:  
   Colorado Beetle in 1965 222  
   Insecticide Resistance in Cabbage Root Fly 70  
   Rabbit Control by Cyanide Gassing 383  
   Wheat Bulb Fly 301  
 Pigs:  
   Anglesey Pig Scheme 427  
   Farrowing to Fattening Houses 372  
   Pig Production in the Common Market 469  
   Problems in Pig Feeding 377  
   Progress in Pig A.I. 93  
 Planned Cauliflower Production 590  
 Planning New Buildings 480  
 Planning Season 453  
 Plant Breeding at Cambridge: Research Spot 329  
 Potatoes:  
   Avoiding Potato Damage 462  
   Chemical Weed Control in Potatoes 170  
   Maincrop Potatoes—Planting Methods and  
     Labour Requirements 133  
   Potato Growing in the Netherlands  
     —Part 1 16  
     —Part 2 63  
 Poultry:  
   De-watering Poultry Manure 43  
   Health and Intensive Poultry Production 530  
   National Poultry Costing Scheme 67  
   Poultry Health Scheme 99  
   Poultry Manure Disposal—Is There A Prob-  
     lem? 110  
 Problems in Pig Feeding 377  
 Progress in Pig A.I. 93  
 Proof of the Vacuum Silage Pudding 326
- Rabbits:  
   Rabbit Control by Cyanide Gassing 383  
   Rabbits and Myxomatosis 196  
 Radnorshire; West: Farming Cameo 185  
 Rape: Fodder Radish or 217  
 Re-organization of Farm Layout 319

# SUBJECT INDEX

v

- Report of the Agricultural Research Council, 1963-65 44
- Report of the Brambell Committee 92
- Research:
  - Farm Buildings Research 514
  - Report of the Agricultural Research Council, 1963-65 44
  - Research into Hop Bins 561
  - Research on Herbicides 93
- Research Spot:
  - Long Ashton Reports 75
  - Plant Breeding at Cambridge 329
  - Rothamsted Reports 539
- Roses: Commercial Production of 431
- Royal Dublin Society—The Oldest Agricultural Society of All? 174
- Salmonellosis in Cattle 213
- Sheep:
  - Changes in Border Sheep Farming 149
  - Cost of Early Fat Lamb 302
  - Cwmhesgyn Sheep Farm 255
  - Fattening Store Lambs on Hill Farms 387
  - Feeding Indoor Sheep 113
  - Sheep Grazing Systems 416
  - Sheep-handling layouts 210
  - Shelters for Hill Stock 293
  - Store Lamb Sales 178
- Shropshire; East: Farming Cameo 235
- Silage:
  - Proof of the Vacuum Silage Pudding 326
  - Vacuum Silage—The Use of Plastic Sheets 82
- Silos: Tower or Clamp? 2
- Small Farm Dairy Herd 202
- Small Machinery Syndicate 568
- Somerset; Chard: Farming Cameo 291
- Spare-time Cattle Rearers 332
- Special Features:
  - Calf Rearing 263-278
  - Farm Buildings 473-486
  - Pigs 371-381
- Sprowston: Experimental Husbandry at 91
- Staffordshire South; Wolverhampton: Farming Cameo 342
- Stamp: Sir Dudley 588
- Starting a Business 576
- Statutory Grading for Horticultural Produce 243
- Storage and Use of Moist Barley for Milk Production 100
- Store Lamb Sales 178
- Straw and Stubble Burning 351
- Suffolk East; Woodbridge: Farming Cameo 395
- Surrey; Mid: Farming Cameo 444
- Sussex East; Hailsham: Farming Cameo 499
- Sussex West; Chantetonbury: Farming Cameo 548
- Swedes in the Sixties 153
- Taint in Milk 51
- Tax in perspective:
  - Accounting Years and Tax Years (Companies) 493
  - Accounting Years and Tax Years (Individuals) 528
  - Income Tax at 6s. 5d. in the £ 435
  - Starting a Business 576
  - Taxation and Capital—Introduction to a Series 382
- Teaching Estate Work at a Farm Institute 20
- Ten Years of Farm Safety 509
- Timber-framed Mono-pitched Farm Buildings 446
- Tomatoes: Early 279
- Tower or Clamp Silos? 2
- Tractors: Overturning 195
- Trends in Combine Harvester Development 118
- U.S.A.: Horticultural Progress in the 534
- U.S.A.: Market Intelligence and Outlook work in the 338
- Vacuum Silage Pudding—The Proof of the 326
- Vacuum Silage—The Use of Plastic Sheets 82
- Veal: Beef and—in the Common Market 584
- Vegetables:
  - Avoiding Potato Damage 462
  - Chemical Weed Control in Potatoes 170
  - Insecticide Resistance in Cabbage Root Fly 70
  - Maincrop Potatoes—Planting Methods and Labour Requirements 133
  - Mechanization of Vegetable Production 357
  - Peas and Tic Beans—attacked by *Ascochyta* 23
  - Planned Cauliflower Production 590
  - Potato Growing in the Netherlands
    - Part 1 16
    - Part 2 63
  - Swedes in the Sixties 153
  - Vining Peas and Dwarf Beans 250
  - Wild Oats in Peas 78
- Vining Peas and Dwarf Beans 250
- Vitamin A Deficiency in Young Cattle 558
- Warwickshire; Atherstone: Farming Cameo 598
- Water Storage for Irrigation 322
- Weeds and Weed Control:
  - Chemical Weed Control in Potatoes 170
  - Development of Herbicides 406
  - Research on Herbicides 93
  - Wild Oats—A Problem for Cereal Growers 206
  - Wild Oats in Peas 78
- Welsh Farmhouse 600
- Wheat:
  - Loose Smut in Wheat and Barley 523
  - National Wheat Survey 308
  - Wheat Bulb Fly 301
- Wild Oats—A Problem for Cereal Growers 206
- Wild Oats in Peas 78
- Working Capital Grants to Co-operative Bodies 44
- Wye Fruit Ltd.: Creation of 465

## BOOK REVIEWS

- Advances in Pest Control Research. Volume 6 (Edited by *P. L. Metcalf*) 239
- Agricultural Revolution 1750-1880 (*J. D. Chambers* and *G. E. Mingay*) 503
- Anatomy and Physiology of Farm Animals (*R. D. Frandson*) 603
- Animal Anaesthesia. Volume 2 (*Westhues* and *Fritsch*) 142
- Animal Anthology (*Brian Vesey-Fitzgerald*) 94
- Animal Nutrition (*P. McDonald*, *R. A. Edwards* and *J. F. D. Greenhalgh*) 552
- Beneficial Insects (*Lester A. Swan*) 189
- Bibliography of Farm Buildings Research. Part IV—Buildings for Cattle. 2nd Supplement, 1962-64 (*Agricultural Research Council*) 299
- Bibliography of Farm Buildings Research. Part I—Buildings for Pigs. 2nd Supplement, 1962-64 (*Agricultural Research Council*) 96

- Bibliography of Farm Buildings Research. Part III—Buildings for Poultry. 2nd Supplement, 1962–64 (*Agricultural Research Council*) 193
- Bibliography of Farm Buildings Research. Part VII—Buildings for Sheep and Miscellaneous Items. 2nd Supplement, 1962–64 (*Agricultural Research Council*) 450
- Big Men, Little Men and Men in Between (*Robert C. Keen*) 191
- Biological Significance of Climatic Changes in Britain (Edited by *C. G. Johnson* and *L. P. Smith*) 347
- Biology of Viruses (*Kenneth M. Smith*) 145
- Bird Watching (*Peter Clarke*) 298
- Bobby Boutflour (*Mary Boutflour*) 47
- Brave New Victuals (*Elspeth Huxley*) 94
- Charolais Report (*Milk Marketing Board*) 605
- City Man's Guide to the Farm Problem (*Willard W. Cochrane*) 505
- Daffodil and Tulip Year Book 1966 (*Royal Horticultural Society*) 298
- Digging for Britain (*Lord Williams of Barnburgh*) 240
- Ecology of Soil-borne Plant Pathogens (Edited by *K. F. Baker* and *W. C. Snyder*) 46
- Economic Demand for Irrigated Acreage (*Vernon W. Ruttan*) 399
- Eley Game Advisory Station Annual Report, 1964–65 96
- Environmental Biology, Volume 3 (*R. F. Morgan*) 451
- Estate Villages (*M. A. Havinden*) 554
- Experimental Pedology (Edited by *E. G. Halls-worth* and *D. V. Crawford*) 144
- Extension in Rural Communities (*A. H. Savile*) 400
- Farm Amalgamation 1950–64 (*University of Nottingham*) 241
- Farm Buildings. Volume I. Techniques, Design, Profit (*John B. Weller*) 240
- Farming and Food Supplies (*Margaret Bramley*) 349
- Feeding, Digestion and Assimilation in Animals (*J. B. Jennings*) 400
- Food Technology the World Over. Volume 2. South America, Africa and the Middle East, Asia (Edited by *Martin S. Peterson* and *Donald K. Tressler*) 142
- Forest by Night (*F. J. Speakman*) 143
- Game and Shooting Crops. Eley Game Advisory Service Booklet No. 2, 1965 49
- Game on the Farm. Eley Game Advisory Service Booklet No. 20, 1965 193
- Global Impacts of Applied Microbiology (Edited by *Mortimer P. Starr*) 399
- Growth of Cereals and Grasses (Edited by *F. L. Milthorpe* and *J. D. Invis*) 503
- History of Agricultural Science in Great Britain (*Sir E. John Russell*) 295
- Housing of Intensified Sheep Flocks. Conference Report (Issued by *Farm Buildings Centre, Stoneleigh Abbey*) 449
- Insecticide and Fungicide Handbook (2nd Edition) (Edited by *H. Martin*) 297
- Insect Sex Attractants (*Martin Jacobson*) 192
- Introduction to Livestock Husbandry (*M. Buckett*) 449
- Land and Labor in Europe in the Twentieth Century: a Comparative Survey of Recent Agrarian History (3rd Edition) (*Folke Dovring*) 450
- Lily Year Book 1966 (*Royal Horticultural Society*) 505
- Management and Milk Production (*G. Allanson*) 48
- Men of Lakeland (*W. R. Mitchell*) 555
- Modern Aspects of Animal Production (*N. T. M. Yeates*) 189
- Myxomatosis (*F. Fenner* and *F. N. Ratcliffe*) 448
- Nutritional Values in Crops and Plants (*Werner Schuphan*) 95
- Pesticides and the Living Landscape (*Robert L. Rudd*) 190
- Pesticides in the Environment and their Effects on Wildlife (Edited by *N. W. Moore*) 554
- Pests of Stored Products (*J. W. Munro*) 552
- Phosphates in Agriculture (*Vincent Sauchelli*) 504
- Pigs: Their Breeding, Feeding and Management (9th Edition) (*V. C. Fishwick*) 296
- Portrait of Dorset (*Ralph Wightman*) 401
- Portrait of Northumberland (*Nancy Ridley*) 96
- Portrait of Yorkshire (*Harry J. Scott*) 348
- Poultry Keeping in Schools (*M. Baron*) 506
- Practical Land Drainage (*Turner Cooper*) 145
- Primary Commodities in International Trade (*J. W. F. Rowe*) 448
- Principles of Crop Husbandry 1 (*F. A. W. Peregrine*, *R. P. Weston* and *G. J. England*) 603
- Principles of Estate Management (*Michael Thornecroft*) 297
- Production and Marketing of Pigs (3rd Edition) (*H. R. Davidson*) 604
- Profitable Glasshouse Cropping Plans (*C. Lloyd* and *R. J. Perkins*) 48
- Profitable Sheep Farming (*M. McG. Cooper* and *R. J. Thomas*) 347
- Reclaiming Derelict Land (*J. R. Oxenham*) 602
- Relative Importance of Certain Factors in Profitable Milk Production (*V. H. Beynon* and *J. A. Langley*) 143
- Rhododendron and Camellia Year Book 1966 (*Royal Horticultural Society*) 401
- Rural Science Course Book I (*J. A. Shorney*) 402
- Rural Studies (*F. J. Bolger*) 97
- Safety and Health in Agricultural Work (*International Labour Office*) 402
- Saga of the Steam Plough (*Harold Bonnett*) 296
- Sheep Farming (7th Edition) (*Allan Fraser*) 239
- Shelterbelts and Windbreaks (*J. M. Caborn*) 46
- Soils in Relation to Crop Growth (*Firman E. Bear*) 295
- Source Book for Agricultural Education (*Robert T. Wright*) 403
- Suffolk Calendar (*Allan Johnson*) 506
- Tomorrow's Countryside—The Road to the Seventies (*Garth Christian*) 602
- Traditional Country Craftsmen (*J. Geraint Jenkins*) 145
- T.V. Vet. Book for Stock Farmers No. 2: Calving the Cow and Care of the Calf (*Farming Press*) 348
- Vacuum Silage in the South-West (*V. H. Beynon* and *Carol A. Godsell*) 605
- Veterinary Annual 1964–65 (Edited by *W. A. Pool*) 191
- Woodlands (*J. D. Ovington*) 553
- Wood-pigeon (*R. A. Murton*) 192



# VOL. 73

JANUARY 1966—DECEMBER 1966

## AUTHOR INDEX

- Adamson, A. H.: Calf Nutrition—Some Qualitative Aspects 265
- Addison, J. N. and E. H. Joce: Tower or Clamp Silos? 2
- Allen-Jones, P. A.: Market Modernization 501
- Andrews, R. and G. L. Williams: Fattening Store Lambs on Hill Farms 387
- Arnold, R. E.: Trends in Combine Harvester Development 118
- Arnott, David: Farming Cameo: Fishguard, Pembrokeshire 138
- Baines, A. F.: The Appearance of Farm Buildings 187
- Baines, A. H. J.: Estimating Cereal Yields 352
- Baker, Patricia M. and K. G. Gostick: Insecticide Resistance in Cabbage Root Fly 70
- Bawcutt, D. E.: Farming Cameo: Mansfield, Nottinghamshire 41
- Bee, R.: The Proof of the Vacuum Silage Pudding 326
- Bennett, L. G. and A. K. Giles: Network Analysis 284
- Bolam, Philip: Intensive Cereal Growing 562
- Bot, T. J. M.: The Creation of Wye Fruit Ltd. 465
- Boyd, A. G. and I. A. Dickson: Fodder Radish or Rape? 217
- Braude, R.: Problems in Pig Feeding 377
- Bridge, P. S. and F. R. Spratling: Vitamin A Deficiency in Young Cattle 558
- Bullen, E. R.: Break Crops on Heavy Land 125
- Butler, E. R.: Research into Hop Bins 561
- Button, Henry: The Royal Dublin Society 174
- Camamile, G. H. and
- Carter, E. S.:  
Accounting Years and Tax Years (Companies) 493  
Accounting Years and Tax Years (Individuals) 528  
Income Tax at 6s. 5d. in the £ 435  
Starting a Business 576
- Charlesworth, R. P.: The Anglesey Pig Scheme 427
- Clarke, G. J.: Part-time Cereal Farming 227
- Clements, R. F.: The Development of Herbicides 406
- Clift, J. H.: Maincrop Potatoes—Planting Methods and Labour Requirements 133
- Cobham, R. O., J. F. Crozier and G. D. Lockie: Coxes at Fernhurst  
—Part 1 314  
—Part 2 361
- Codrington, C. de B.: Avoiding Potato Damage 462
- Connold, W. Q.: Cereal Growing in the South-West 437
- Crozier, J. F., G. D. Lockie and R. O. Cobham: Coxes at Fernhurst  
—Part 1 314  
—Part 2 361
- Culley, A. F.: Hop Wirework 579
- Culpin, Claude: Choosing a Grain Storage System 52
- Currie, J. R. and P. Wilkinson: Beef from the Dairy Herd 58
- Davies, A. J. and H. A. Thomas: Taxation and Capital—Introduction to a Series 382
- Davies, Albert J.: The Farm Business Recording Scheme 7
- Davies, H.: Teaching Estate Work at a Farm Institute 20
- Dickson, I. A. and A. G. Boyd: Fodder Radish or Rape? 217
- Dobson, C.: Farrowing to Fattening Houses 372
- Doling, D. A.: Loose Smut in Wheat and Barley 523
- Eddowes, Maurice: Chemical Weed Control in Potatoes 170
- Edmunds, H. and J. B. Hill: Store Lamb Sales 178
- Edney, L. E.: Farming Cameo: North Oxfordshire 87
- Emms, J. O.: Farming Cameo: Wolverhampton, South Staffordshire 342
- Empson, D. W.: Wheat Bulb Fly 301
- Evans, K. W.:  
Common Land 458  
Common Rights 557
- Evans, Stanley A.: Wild Oats—A Problem for Cereal Growers 206
- Ewan, J. W.: The Commercial Production of Roses 431
- Farrer, J. S.: Farming Cameo: Chard, Somerset 291
- Fenn, M. G.: A Small Machinery Syndicate 568
- Fiddian, W. E. H.: Autumn Cereal Varieties 405
- Field, G. R.:  
Farming Cameo: Woodbridge, East Suffolk 395  
Heathland Reclamation in East Suffolk  
—Part 1 160  
—Part 2 231
- Field, M. J.: Farming Cameo: Mid-Surrey 444
- Fitch, D. B. S.: Timber-framed Mono-pitched Farm Buildings 446
- Ford, G. W.:  
Agricultural Structure Policies in the Common Market 156  
Agricultural Structure Policies in the Member States of the Common Market 410
- Foster, John: The Planning Season 453
- Friend, I. J. C.: The Storage and Use of Moist Barley for Milk Production 100
- Frost, B. St. J.: The National Poultry Costing Scheme 67
- Fullbrook, F. John: Cross Breeding of Dairy Cattle 454
- Gane, A. J.: Vining Peas and Dwarf Beans 250
- Gibson, E. A.: Salmonellosis in Cattle 213
- Gilder, N. I.: Farming Cameo: Chanctonbury, West Sussex 548

- Giles, A. K. and L. G. Bennett: Network Analysis 284  
 Glover, J. C.: Building on an Exposed Site 237  
 Gostick, K. G. and Patricia M. Baker: Insecticide Resistance in Cabbage Root Fly 70
- Hanson, B. S.: Health and Intensive Poultry Production 530  
 Hart, R.: Changes in Border Sheep Farming 149  
 Harvey, Nigel:  
   Cubicles for Bullocks 223  
   Farm Buildings Research 514  
 Hastings, M.: Beef off Grass 10  
 Hewett, P. D.: Peas and Tic Beans—attacked by *Ascochyta* 30  
 Hill, J. B. and H. Edmunds: Store Lamb Sales 178  
 Hiron, A. E. and A. J. Quick: How many cows per cowman? 518  
 Hogg, W. H.: Early Crop Production 312  
 Hopkins, J. R.: Barley Straw and Concentrates for Dairy Cows 487
- Jackson, B. G. and F. G. Sturrock: The National Wheat Survey 308  
 James, D. M.: A Welsh Farmhouse 600  
 Jamieson, M.: Glasshouse Ventilation 495  
 Janson, H. W.: Colorado Beetle in 1965 222  
 Jeater, R. S. L.: Liquefied Ammonia in Agriculture 542  
 Joice, E. H. and J. N. Addison: Tower or Clamp Silos? 2  
 Jones, John: Grassland Improvement on Yorks Lancs Pennines 258
- Kelly, A.: The Poultry Health Scheme 99  
 King, J. M.: Wild Oats in Peas 78  
 Kinsey, C.: Swedes in the Sixties 153  
 Kinsey, T. E. and F. J. Willis: The Cost of Early Fat Lamb 302
- Laflin, T.: Mechanization of Vegetable Production 357  
 Lambert, K. H.: Water Storage for Irrigation 322  
 Laverton, Sylvia: Research Spot  
   —Long Ashton Reports 75  
   —Rothamsted Reports 539  
 Lawrence, A. J. L.:  
   Experimental Husbandry at Sprowston 91  
   Research Spot: Plant Breeding at Cambridge 329  
 Lockie, G. D., R. O. Cobham and J. F. Crozier:  
   Coxes at Fernhurst  
   —Part 1 314  
   —Part 2 361  
 Lodge, G. A.: Feeding Indoor Sheep 113
- Maddever, Kathleen: Double Gloucester Cheese 368  
 Magson, W.: Cattle Yards 474  
 Marks, H. F.: Market Intelligence and Outlook work in the U.S.A. 338  
 Marshall, P. R.: Farming Cameo: Atherstone, Warwickshire 598  
 Massey, B. W.: In-barn Hay Drying by the Dutch System 550  
 Mathias, J. R.: General-purpose Buildings on Hill Farms 89  
 Mead-Briggs, A. R.: Rabbits and Myxomatosis 196
- Milbourn, Graham: Maize for Grain 32  
 Moore, J. L.: The Dutch Barn and Lean-to 140  
 Morgan, Jessie P.: The Re-organization of Farm Layout 319  
 Morton, R. A.: Farming Cameo: Hailsham, East Sussex 499  
 Mumford, E. B.: Concrete below Carnation Beds 344
- Parsons, L. M.: Planning New Buildings 480  
 Pearson, Lucia: Dairy Bull Progeny Testing 27  
 Price, K. J.: Cwmhesgyn Sheep Farm 255  
 Prowell, A. W.: Spare-time Cattle Rearers 332
- Quick, A. J. and A. E. Hiron: How many cows per cowman? 518
- Rickard, R. C.:  
   Beef and Veal in the Common Market 584  
   Pig Production in the Common Market 469  
 Riley, C. T.:  
   De-watering Poultry Manure 43  
   Poultry Manure Disposal—Is There A Problem? 110  
 Roach, F. A.:  
   Apple Production in British Columbia  
   —Part 1 420  
   —Part 2 490
- Sayce, R. B.: Capital Investment Analysis and the Economic Life of Farm Buildings 164  
 Scarlett, C. A.:  
   Chemicals and the T.T.C. Test 423  
   Milk Testing—and Sterilizing Agents 131  
 Scragg, W.: Farming Cameo: West Radnorshire 185  
 Shotton, F. E.:  
   Potato Growing in the Netherlands  
   —Part 1 16  
   —Part 2 63  
 Smith, Derek R.: Early Tomatoes 279  
 Smith, Walter R.: Beef Production in the North 571  
 Sneesby, N. J.: Erosion Control on the Black Fens 391  
 Soper, M. H. R.: Handling Feedingstuffs on the Farm 23  
 Spedding, C. R. W.: Sheep Grazing Systems 416  
 Spratling, F. R. and P. S. Bridge: Vitamin A Deficiency in Young Cattle 558  
 Stennett, M. I.: Farm Secretarial Services  
   —From the Secretary's Point of View 147  
 Stevenson, John H.: Farm Secretarial Services—as the farmer sees them 336  
 Sturrock, F. G. and B. G. Jackson: The National Wheat Survey 308
- Thomas, Edgar: The June Returns One Hundred Years Old 245  
 Thomas, H. A. and A. J. Davies: Taxation and Capital—Introduction to a Series 382  
 Thompson, Harry V. and  
 Thompson, R. H.: Rabbit Control by Cyanide Gassing 383  
 Thompson, W. A.:  
   Calf Housing and Disease Prevention 272  
   Calf Housing—A West-Midland Survey 37  
 Thurgood, W. J. A.: Farming Cameo: East Shropshire 235



# AUTHOR INDEX

ix

- Tippett, G.: Taint in Milk 51
- Troon, J. J.: Shelters for Hill Stock 293
- Vandersteen, W. A.: The Maintenance Survey 397
- van Zeller, C. P.: Vacuum Silage—The Use of Plastic Sheets 82
- Whitwell, John D.: Planned Cauliflower Production 590
- Wilde, G. L.: Sir Dudley Stamp 588
- Wilkinson, P. and J. R. Currie: Beef from the Dairy Herd 58
- Williams, G. L. and R. Andrews: Fattening Store Lambs on Hill Farms 387
- Williams-Wynne, J. F.: Sheep-handling layouts 210
- Willis, F. J. and T. E. Kinsey: The Cost of Early Fat Lamb 302
- Wilson, C. D.: Mastitis Control 106
- Wilson, G. S.:
  - Overturning Tractors 195
  - Ten Years of Farm Safety 509
- Wood, Charles: Machinery Syndicates—A Progress Report 122
- Wright, W. John: Horticultural Progress in the U.S.A. 534
- Wynne, A. J.: The Small Farm Dairy Herd 202
- Zeller, C. P. van: Vacuum Silage—The Use of Plastic Sheets 82



